

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4 or infrasonic\$4 or infrasound\$4) SAME (envelope NEAR5 process\$5) AND (gas NEAR5 concentration)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 19:42
L2	795	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4 or infrasonic\$4 or infrasound\$4) SAME (envelope NEAR5 process\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 19:58
L3	8	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4 or infrasonic\$4 or infrasound\$4) SAME (threshold NEAR5 fall NEAR5 tim\$5) AND concentration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 20:03
L4	83	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4 or infrasonic\$4 or infrasound\$4) SAME (threshold NEAR5 fall NEAR5 tim\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 20:03
L5	96	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4 or infrasonic\$4 or infrasound\$4) AND (threshold NEAR5 fall NEAR5 tim\$5) AND concentration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 20:04

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L6	38	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4 or infrasonic\$4 or infrasound\$4) SAME (time NEAR5 differen\$5) AND (concentration or (gas NEAR4 ratio)) AND (73/24.01.ccls. or 73/24.06.ccls. or 73/31.01.ccls. or 73/31.02.ccls. or 73/31.03.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 20:09
L7	40	(acoustic\$4 or sonic\$4 or sound\$4 or ultrasonic\$4 or ultrasound\$4 or supersonic\$4 or supersound\$4 or megasonic\$4 or megasound\$4 or microsonic\$4 or microsound\$4 or macrosound\$4 or macrosonic\$4 or infrasonic\$4 or infrasound\$4) SAME (time NEAR5 differen\$5) AND (concentration or ratio) AND (73/24.01.ccls. or 73/24.06.ccls. or 73/31.01.ccls. or 73/31.02.ccls. or 73/31.03.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/20 20:10
L8	857	((73/24.01) or (73/24.06) or (73/31.01) or (73/31.02) or (73/31.03)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/20 20:10